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Product Datasheet

Tetrahydrozoline hydrochloride, CAS [[522-48-5]] BYT-ORB1300540

Article Name	Tetrahydrozoline hydrochloride, CAS [[522-48-5]]
Biozol Catalog Number	BYT-ORB1300540
Supplier Catalog Number	orb1300540
Alternative Catalog Number	BYT-ORB1300540-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Tetrahydrozoline hydrochloride, an imidazoline-based alpha-adrenergic receptor agonist, is utilized in ophthalmic research as a vasoconstrictor. It serves as a valuable tool for studying adrenergic signaling pathways in both in vitro receptor binding...
Molecular Weight	236.74
Purity	99.97% (May vary between batches)
CAS Number	[522-48-5]
Formula	C13H16N2HCl
Target	Adrenergic Receptor
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (4.22 mM),H2O:43 mg/mL (181.63 mM),Ethanol:25 mg/mL (105.6 mM),DMSO:10 mg/mL (42.24 mM)